

SHA's TMDL Stormwater Facility Enhancements in Anne Arundel County & District 3

**Maximum Price, Design-Build,
Competitive Sealed Proposal Project**



INFORMATIONAL MEETING
June 26, 2012

SHA's TMDL Stormwater Facility Enhancements in Anne Arundel County & District 3

Project Information

- This project will focus on retrofit of existing SWM Facilities for SHA TMDL Implementation.
- The design activities will be performed in accordance with current SWM design standards; Chapter 3 MDE Manual and SHA SWM Site Development Criteria.
- The objective is to improve efficiency for providing water quality control and bring the facility into compliance with current safety standards.
- This may include improved inflow stability, installation of forebays and other pretreatment features, in-ground filters, establishment of infiltration practices, control structure modifications, access for construction and maintenance, and outflow stability enhancements.
- The project may result in the purchase of additional Right-of-Way, easements, and temporary impact to wetlands and forested areas.
- SHA has Identified eleven (11) facilities in Anne Arundel county and eighteen (18) facilities in District 3, Montgomery and Prince George's counties.

Competitive Sealed Proposals

This Contract is a maximum price, design-build contract which will be procured using the “Competitive Sealed Proposals” procurement method as defined in the Code of Maryland Regulations (COMAR) Title 21, Subtitle 05, Chapter 3.



Competitive Sealed Proposals

The intent of the Administration is to award the Contract to the design-build team whose Proposal is determined to be the best overall value for the Administration and the citizens of Maryland in achieving TMDL goals.

Competitive Sealed Proposals

Two Step Procurement Process

Step 1 – Request For Qualification (RFQ)

Step 2 – Request For Proposals (RFP)



Step 1 – Request For Qualification (RFQ)

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Objective is to create a Reduced Candidate List (RCL) of the most highly qualified Proposers with the technical expertise and organizational structure necessary to successfully undertake and complete the Work.

A Draft RFP and limited project support information will be made available with the advertisement of the RFQ.

Step 1 – Request For Qualification (RFQ)

Statement of Qualifications (SOQ)

Evaluation Factor

- I. Team Experience/Qualifications & Past Performance*
- II. Team Organization*

Key Staff

Lead

Design Firm

- *Project Design Manager (P.E.) (10 Yrs.)*
- *Hydrological/Hydraulics Design Engineer (P.E.) (10 Yrs.)*

Lead

Construction Firm

- *Project Manager (15 Yrs.)*
- *Construction Manager (10 Yrs.)*

Step 1 – Request For Qualification (RFQ)

Once SOQ evaluations are completed a reduced candidate list (RCL) shall be developed.

Those DB Teams who have made the RCL shall be notified in writing and shall be supplied with the Final RFP Package.



Step 2 – Request For Proposals (RFP)

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Proposal submittal will include :

- *Technical Proposal*
- *Price Proposal*

Step 2 – Request For Proposals (RFP)

Technical Proposal Evaluation Factors

- I. Project Technical Elements and Approach*
- II. Environmental Approach*
- III. Project Management*
- IV. Project Schedule*

Step 2 – Request For Proposals (RFP)

Price Proposal Evaluation Factors

- I. Lump Sum Price w/ Lump Sum Breakdown*

Step 2 – Request For Proposals (RFP)

- The technical review team and price proposal team will be made up of two separate groups of SHA staff.
- For the purpose of the RFP evaluation, the technical proposal & price proposal shall be weighted equally.
- Price proposal will be evaluated to verify Technical proposal elements



Maximum Price

Step 2 – Request For Proposals (RFP)

*The RFP will include a **maximum price** for the project.*

The Administration will set the value of the contract as the maximum price. This price shall be on a lump sum basis, and shall include all engineering, design, research investigation, construction, labor, equipment and materials, and all incidentals necessary to complete the design and construction of this project.

AX0875182 – Classification E (\$2.5 Million to \$5 Million)

AX0865182 – Classification F (\$5 Million to \$10 Million)

Step 2 – Request For Proposals (RFP)

Evaluation of Proposal

- *Amount of Pollutant Removal of Selected Facility Types*
- *Sustainability of Facility Type*
- *Address Watershed Impairments above TMDL criteria*

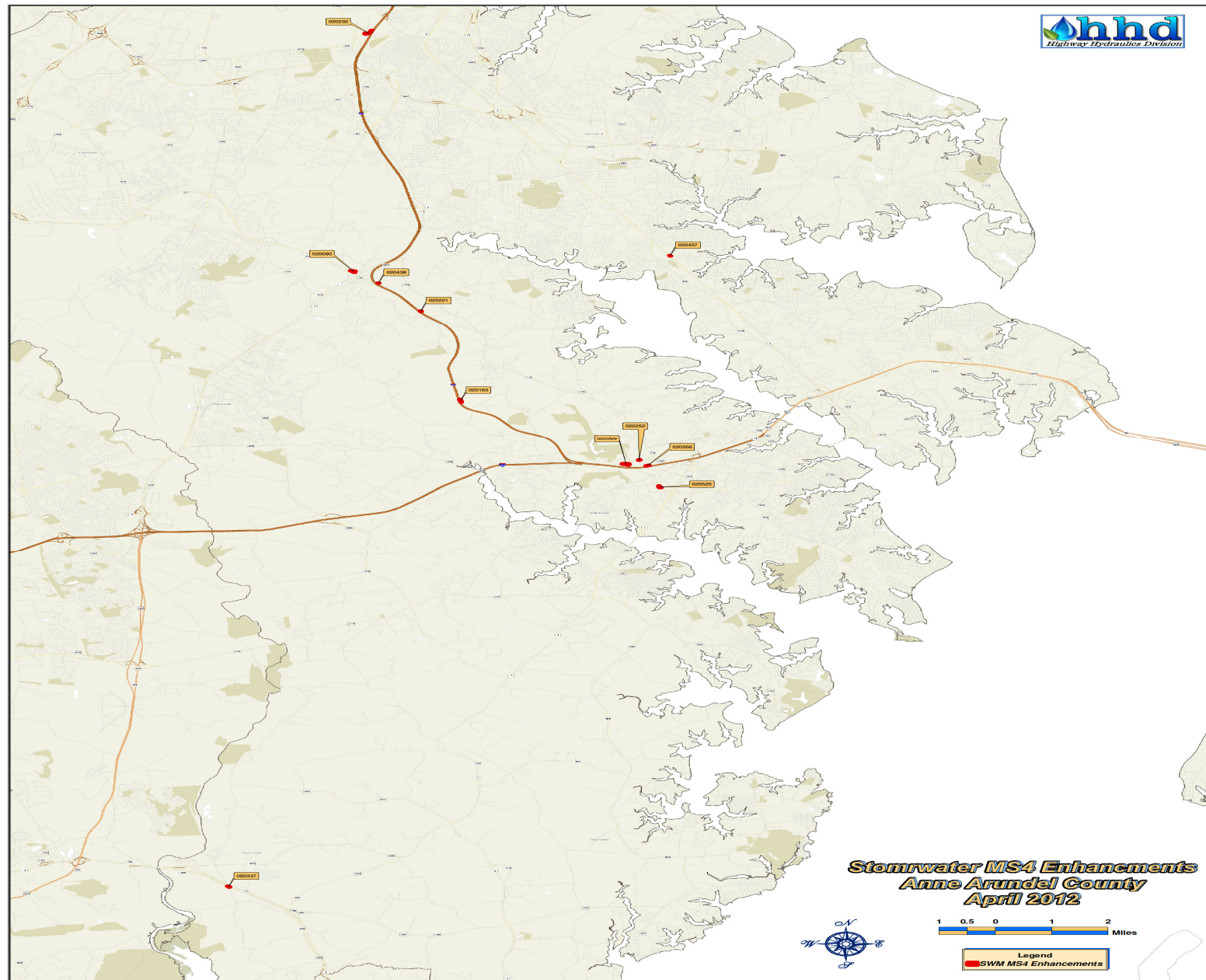
Challenges & Coordination

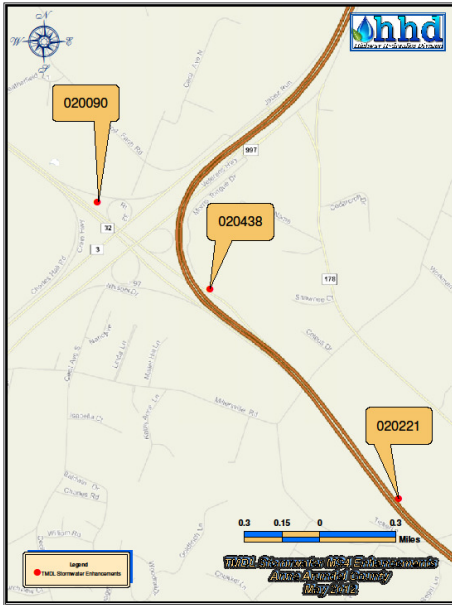
- R/W Acquisition
- Permits
- Facility Access
- Utility Coordination
- Traffic Control
- SWM Regulations and Safety Upgrades
- Aesthetics and Sustainability

Anne Arundel County D/B Contract-AT0875182

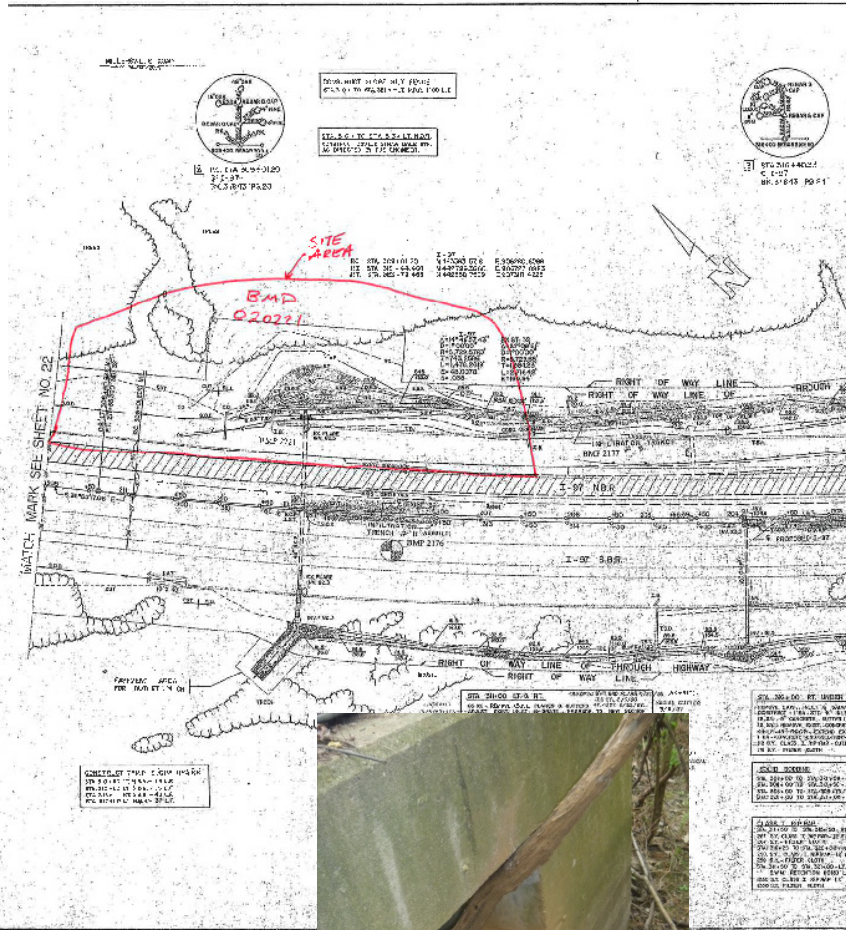
- SHA has identified eleven (11) facilities in Anne Arundel County.

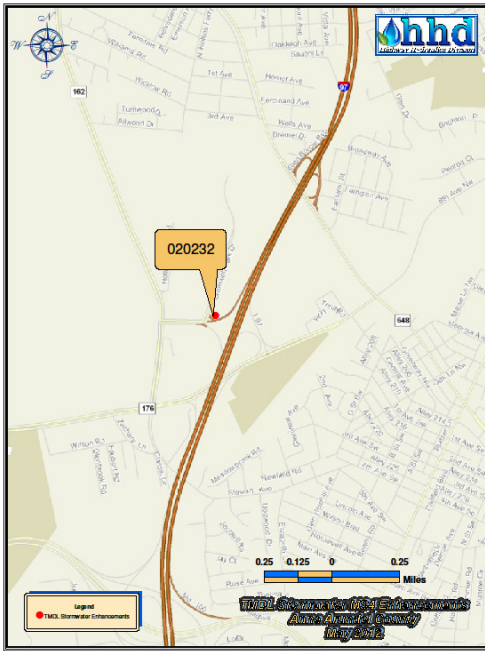
LOCATION MAP





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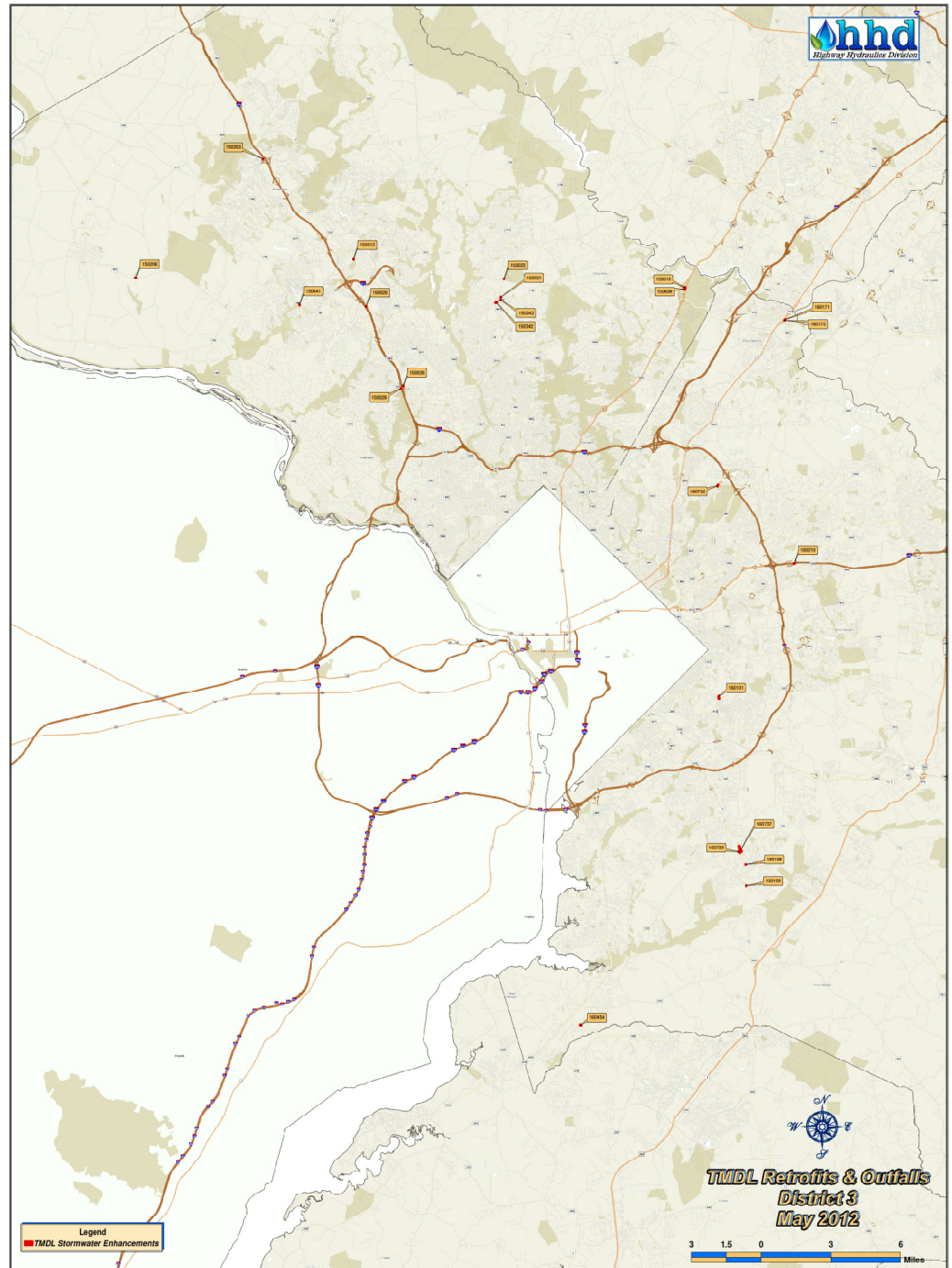
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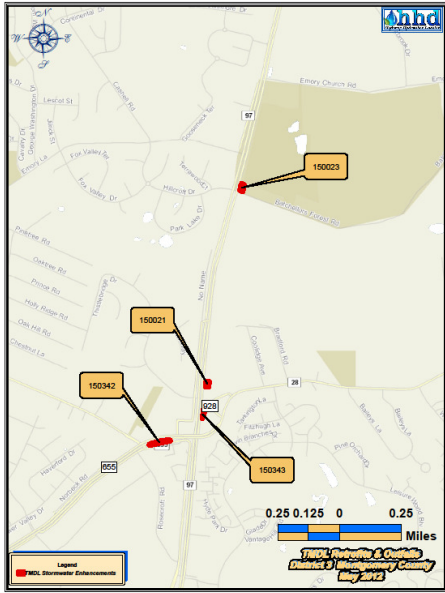


District 3 D/B Contract-AT0865182

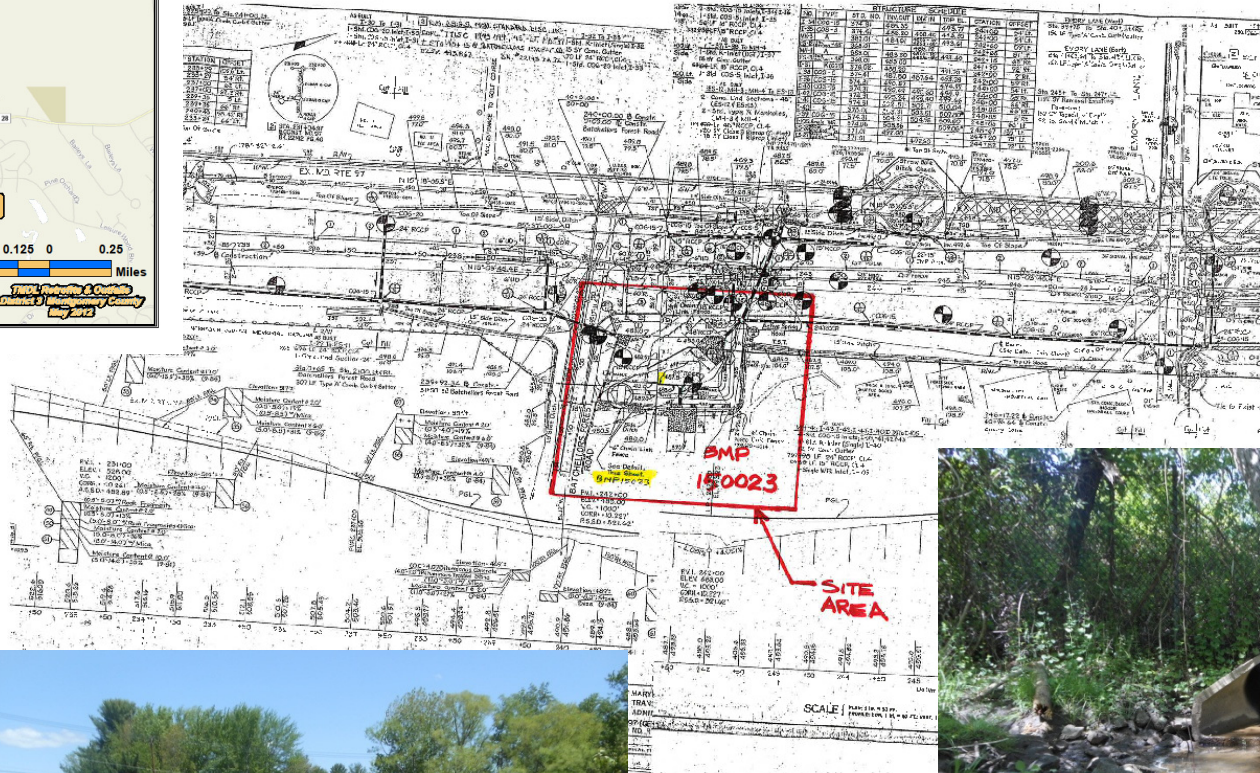
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LOCATION MAP

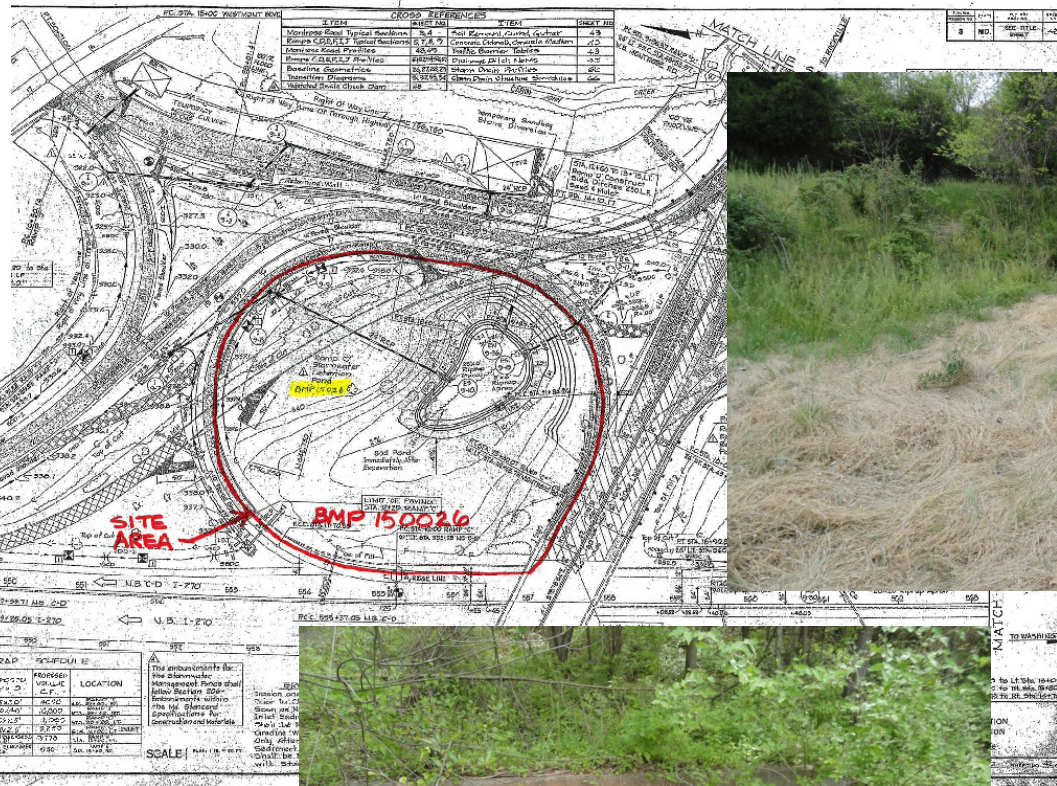
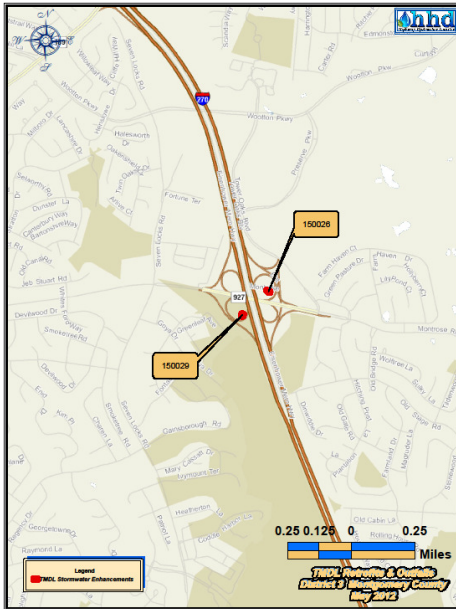




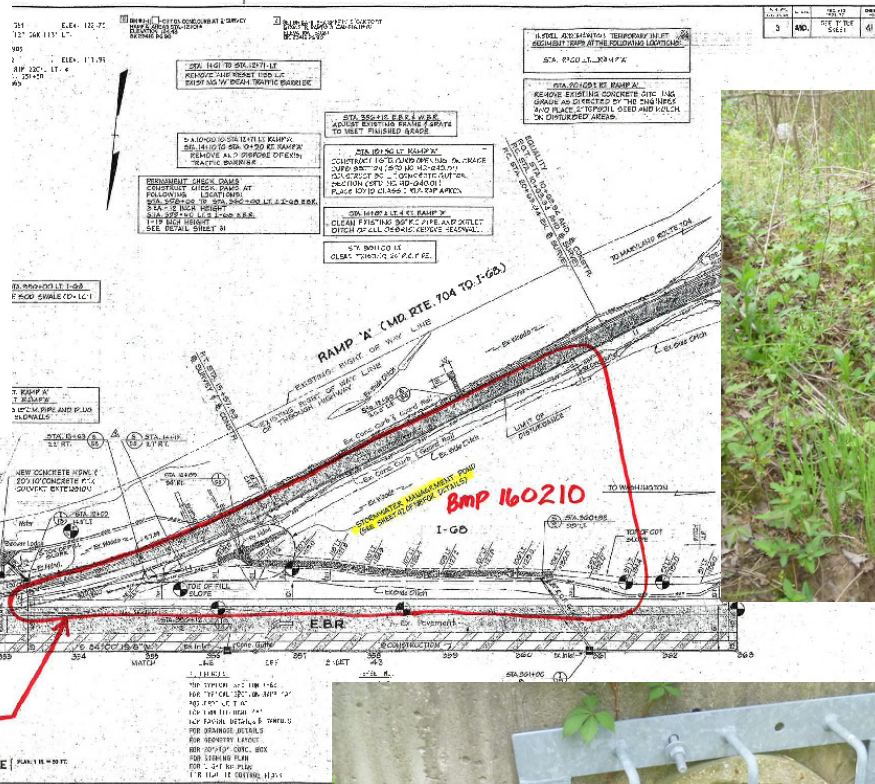
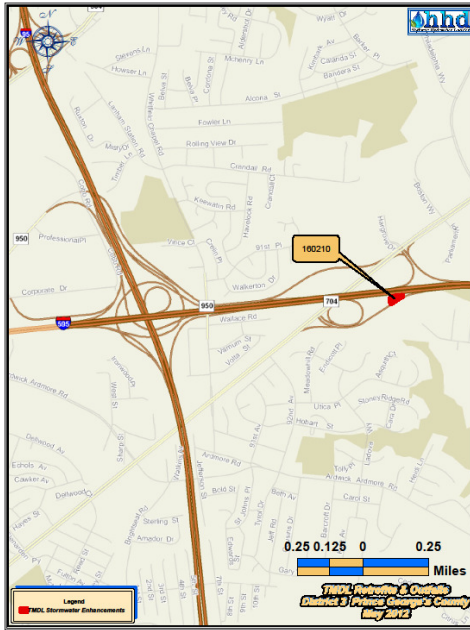
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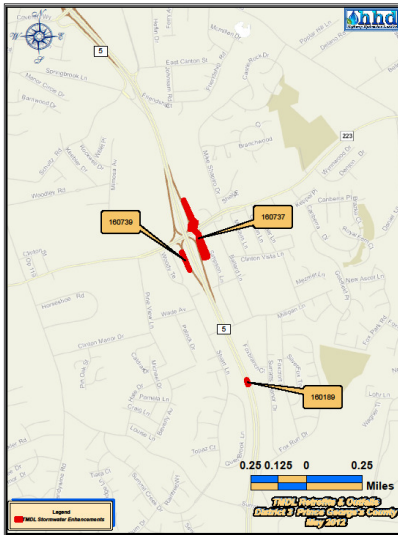


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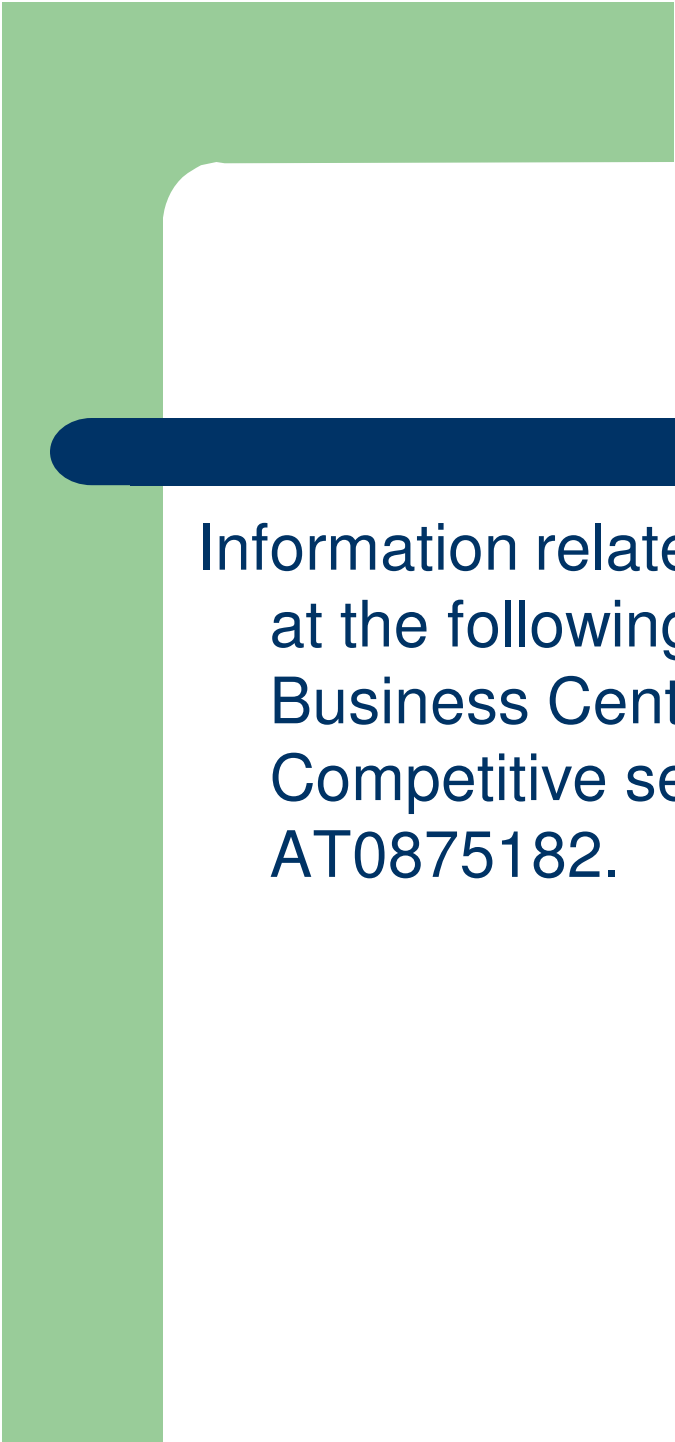
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Step 2 – Request For Proposals (RFP)

PROPOSED PROCURMENT SCHEDULE AA County & District-3

Issue RFQ	July 17, 2012
Post DRAFT RFP on SHA Website	July 17, 2012
Final Date for Receipt of Proposer's Questions	July 27, 2012
SOQ submittal to MSHA	August 10, 2012
Reduced Candidate List (RCL) Notified	August 30, 2012
Issue Final RFP to RCL	September 7, 2012
Receive Technical & Price Proposals	November/December 2012
Selection of Successful Team (unless BAFO process is required)	December/January 2012
Notice to Proceed	February/March 2013



Information related to this presentation will be available at the following: www.roads.maryland.gov under Business Center, Contracts, Bids & Proposals, Competitive sealed Proposals, AT0865182 and AT0875182.

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Questions?